

CLAIMS:

1. A method for distributing information from a distributing device (301) to a receiving device (302), wherein each device has been assigned a respective level of information distribution authorization, the method being characterized in that:
a level of information distribution authorization is denoted by means of a class
5 number; and in that the method comprises the steps of:
verifying (401), when distribution of information is to be effected from the distributing device (301) to the receiving device (302), the class number of the receiving device (302); and
distributing (404) information from the distributing device (301) to the
10 receiving device (302) if the receiving device (302) has a lower class number than the distributing device (301).
2. The method according to claim 1, wherein the class number assigned to a device (301, 302) corresponds to the ability to distribute information from said device to
15 another device, a lower class number indicating a lower ability to distribute (404) information.
3. The method according to any one of claim 1 or 2, wherein at least part of the information to be distributed (404) from the distributing device (301) to the receiving device
20 (302) is encrypted such that said receiving device (302) is able to decrypt the encrypted information if the receiving device (302) has a lower class number than the distributing device (301).
4. The method according to any one of the preceding claims, wherein a device
25 (301, 302) must be assigned a digitally signed class number to qualify itself as an information distributor and receiver.
5. The method according to any one of the preceding claims, wherein the devices (301, 302) are arranged in a home network (100).

6. The method according to claim 5, wherein the class numbers are assigned to the devices (301, 302) by a home network supervisor.
- 5 7. The method according to any one of claims 1-5, wherein the class numbers are assigned to the devices (301, 302) by a device manufacturer.
8. The method according to any one of the preceding claims, wherein different sub devices contained in a device (301, 302) can be assigned different class numbers.
- 10 9. The method according to any of the preceding claims, wherein the information to be distributed from a distributing device (301) to a receiving device (302) is provided with a watermarked class number, the watermarked class number specifying the highest class number that the receiving device (302) can have and still be allowed to receive the
- 15 information.
10. A system (300) for distributing information from a distributing device (301) to a receiving device (302), wherein each device (301, 302) has been assigned a respective level of information distribution authorization, the system (300) being characterized in that:
- 20 each device (301, 302) is arranged with a class number;
- the distributing device (301) is arranged with means (202, 203) for verifying, when distribution of information is to be effected from the distributing device (301) to the receiving device (302), the class number of the receiving device (302); and
- the distributing device (301) is arranged with means (202) for distributing
- 25 information to the receiving device (302) if the receiving device (302) has a lower class number than the distributing device (301).
11. The system (300) according to claim 10, wherein the class number assigned to a device (301, 302) moreover corresponds to the ability to distribute information from said
- 30 device to another device, a lower class number indicating a lower ability to distribute information.
12. The system (300) according to any one of claim 10 or 11, wherein the distributing device (301) is arranged to encrypt at least part of the information to be

distributed from the distributing device (301) to the receiving device (302) such that said receiving device (302) is able to decrypt the encrypted information, if the receiving device (302) has a lower class number than the distributing device (301).

5 13. The system (300) according to any one of claims 10-12, wherein a device (301, 302) is arranged with a digitally signed class number to qualify itself as an information distributor and receiver.

10 14. The system (300) according to any one of claims 10-13, wherein the devices (301, 302) are arranged in a home network (100).

15 15. The system according to claim 14, wherein the class numbers are assigned to the devices (301, 302) by a home network supervisor.

16 16. The system according to any one of claims 10-14, wherein the class numbers are assigned to the devices (301, 302) by a device manufacturer.

17 17. The system according to any one of claims 10-16, wherein different sub devices contained in a device (301, 302) can be assigned different class numbers.

20 18. The system according to any one of claims 10-17, wherein the information to be distributed from a distributing device (301) to a receiving device (302) is provided with a watermarked class number, the watermarked class number specifying the highest class number that the receiving device (302) can have and still be allowed to receive the
25 information.